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transmitted to the USPTO (571) 273-2885, on the date indicated below. Jasper W. Dockrey BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, IL 60610 (Depositor's name Gustavø Siller. Jr. (Signature November 2, 2006 Date ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE FIRST NAMED INVENTOR 07/22/2003 9281/4596 6762 10/624,931 Masamichi Saito TITLE OF INVENTION: IMPROVED SPIN-VALVE MAGNETORESISTIVE THIN FILM ELEMENT SMALL ENTITY PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE APPLN. TYPE **ISSUE FEE DUE** 12/12/2006 NO \$1400 \$300 SO \$1700 nonprovisional EXAMINER ART UNIT **CLASS-SUBCLASS** MILLER, BRIAN E 2627 360-324110 Change of correspondence address or indication of "Fee Address" (37) 2. For printing on the patent front page, list **BRINKS HOFER** CFR 1.363). (i) the names of up to 3 registered patent attorneys or agents OR, alternatively, Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. GILSON & LIONE (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) ALPS ELECTRIC CO., LTD. Tokyo, Japan Please check the appropriate assignce category or categories (will not be printed on the patent) : 🔲 Individual 🗹 Corporation or other private group entity 🔲 Government 4a. The following fee(s) are submitted: 4b. Payment of Fec(s): (Please first reapply any previously paid issue fee shown above) ✓ Issue Fee A check is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 23-1925 (enclose an extra copy of this form). Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. L. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Date November 20, 2006 Authorized Signature Typed or printed name Gustavo Siller, Jr. Registration No. 32,305

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